MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE

DOMINION OF CANADA

MARCH 1934

TEMPERATURE

From western Manitoba to the Pacific coast the month was considerably warmer than a normal March, while the eastern part of the Dominion was mostly below normal temperature.

Over the greater part of the western grain region the excess was four to eight degrees. Exceptions were the Peace River country where the temperature varied from normal to three degrees above and eastern Manitoba where the temperature varied from normal to two degrees below normal.

In British Columbia there was an excess of three to five degrees over practically the whole of the province. In the northern Yukon the temperature was about normal but in the Mackenzie valley and across Great Bear Lake to the Arctic coast there was apparently an excess of three to six degrees.

In southern Ontario there was a deficiency of one or two degrees in the Lake Ontario counties and the greater part of the upper Ottawa and lower St. Lawrence valleys. In the Lake Huron counties and those bordering on western Lake Erie the deficiency was three to five degrees. From the Lake of the Woods eastward across northern Ontario the deficiency was two to three degrees.

Along the height of land in Quebec the deficiency was four to five degrees or more but along the St. Lawrence valley from Montreal to the Saguenay the deficiency was only two or three degrees. Part of the Gaspé Peninsula was slightly above normal.

In northern New Brunswick and the islands of the Gulf of the St. Lawrence the deficiency was three to five degrees. Locally on the Bay of Fundy, the Basin of Minas and on Prince Edward Island the temperature was slightly in excess of normal. Elsewhere in southern New Brunswick and Nova Scotia the deficiency was about one degree.

In the Hudson Bay region the deficiency was two to five degrees.

PRECIPITATION

In some parts of Vancouver Island there was an excess over normal precipitation of thirty to fifty per cent. In the interior of British Columbia there was both excess and deficiency.

Over the western grain region precipitation was mostly deficient. In southern Alberta, however, there was a considerable excess.

In Ontario the total precipitation did not vary much from normal. For the most part there was a slight excess in the region of the Lower Lakes and the upper St. Lawrence and a small deficiency in the Upper Lake region.

In Quebec there was a slight excess along the St. Lawrence valley as far as the Gaspé Peninsula. In northern Quebec there was mostly a moderate deficiency.

In Nova Scotia precipitation was deficient by five to forty per cent. except locally in the Annapolis valley where moderate excesses occurred. Over the greater part of New Brunswick and in Prince Edward Island there was an excess of five to fifty per cent. In northern New Brunswick and locally in the valley of the St. John River there were small deficiencies.

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Tm is the mean temperature of the current month; Column Sg denotes depth of snow on ground in inches, where given.

BRITISH COLUMBIA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Cowichan Bay	60°	33°	3.4	169		Estevan Point			8.3		46°	Greenwood	62°	20°	0.8		
Duncan	71°	25°	4.4			Prince Rupert	63°	26°	8.1	101	41°	Kaslo	56°	20°	2.5		38°
Goldstream			6.5			Prince George	59°	2°	1.9	136	32°	Cranbrook	58°	6°	1.7		
Shawnigan Lake	66°	27°	4.8			New Westminster	68°	33°	5.5			Windermere	58°	7°	0.7	163	
Sooke	66°	30°	6.5			Vancouver	62°	32°	5.6	136	47°	Kamloops	65°	23°	1.6	170	42°
Victoria	63°	37°	4.1	179	48°	White Rock	65°	35°	4.6			Salmon Arm	63°	23°	2.2	117	
Courtenay			3.7			Oliver	65°	20°	0.3	149		Glacier	50°	10°	5.8		
Nanaimo	62°	33°	3.3	161		Penticton	63°	23°	1.3			Golden	54°	3°	0.7		
Port Alberni	74°	26°	5.7			Vernon	62°	24°	1.9	123		Atlin			0.4		22°

ALBERTA

STATION	H	L	P	I	Tm	Sg	STATION	H	L	P	I	Tm	Sg
Beaverlodge	58°	-7°	1.6	132	25°		Viking	55°	-8°	1.0		24°	
Fairview	49°	-11°	0.5	139	19°		Wetaskiwin	67°	-8°	1.0		28°	
Peace River	55°	-13°	0.0		23°		Elnora	71°	-15°	0.7		27°	
Athabaska	61°	-17°	0.6		20°		Jenner	65°	-5°	0.8		26°	
Entrance	64°	-3°	0.4		30°		Stettler	62°	-7°	0.7		23°	
Grouard	57°	-11°	0.2		22°		Calgary	66°	1°	1.4	146	28°	
High Prairie	60°	-8°	0.6		25°		Cardston	62°	6°	2.6		32°	
Slave Lake	53°	-13°	0.0		22°		High River	66°	-6°	2.0		27°	
Alsask	60°	-10°	0.5		24°		Lethbridge	64°	-3°	2.3		32°	
Campsie	67°	-9°	0.8		26°		Macleod	62°	4°	2.4		32°	
Edmonton	64°	-3°	0.9	145	26°		Medicine Hat	66°	-15°	2.2		30°	
Elk Point	50°	-15°	0.7		20°		Seven Persons			2.0			
Rocky Mountain House	65°	-25°	0.8				Strathmore	69°	-6°	1.3		27°	
Sion	57°	-9°	0.4		25°		Waterton Park			3.2			
Thorsby	66°	-5°	1.0		28°		Winnifred			1.0			
							Exshaw	59°	-3°	1.8		30°	

SASKATCHEWAN

Battleford	54°	-12°	0.3		23°	T	Kamsack	44°	-17°	0.2		15°	
Biggar	53°	-9°	0.0		24°		Lumsden	56°	-3°	0.2		27°	
Meadow Lake	55°	-25°	0.6		18°		Midale	60°	0°	0.7		28°	
Prongua			0.3				Moose Jaw	60°	-6°	0.4	179	26°	
St. Walburg	50°	-20°	0.3		19°		Muenster	44°	-13°	1.2		16°	
Scott	45°	-10°	0.5	161	22°		Nokomis	59°	-10°	0.2		23°	
Turtleford	48°	-22°	0.3		19°		Qu'Appelle	56°	-7°	0.4	200	28°	0
Waseca			0.1				Regina	56°	-6°	0.5		24°	
Dundurn	51°	-10°	0.4		23°		Whitewood	50°	-7°	0.3		21°	
Parkside	52°	-18°	0.6		18°		Beechy	54°	-11°	0.2		24°	
Prince Albert	53°	-23°	0.8			5	Chaplin	56°	-12°	0.5		25°	
Saskatoon	53°	-9°	0.7		22°		Climax			0.9			
Lac la Ronge	53°	-28°	0.5		11°		Gravelbourg	63°	-10°	0.4		25°	
Nipawin	52°	-29°	2.2		11°		Gull Lake	53°	-3°	0.5		24°	
Lintlaw	44°	-19°	0.6		14°		Leader	60°	-3°	0.5		27°	
Carlyle	48°	-10°	0.1		22°		Nashlyn	60°	-16°	0.5		28°	
Caron	59°	-8°	0.7		25°		Outlook	57°	-6°	0.1		25°	
Ceylon			0.5				Pennant	54°	-11°	0.1		24°	
Dana	44°	-15°	1.0		18°		Rockglen			1.3			
Davidson	48°	-4°	0.2		22°		Rosetown	48°	-6°	0.1		22°	
Ft. Qu'Appelle	62°	-6°	0.3		24°		Shaunavon	61°	-4°	0.0		28°	
Francis	57°	-5°	0.1		25°		Strongfield			0.1			
Grenfell	52°	-6°	0.2		21°		Swift Current	57°	-12°	0.5	164	27°	T
Humboldt	54°	-10°	1.0		20°		Wapashoe			0.7			
Indian Head	58°	-5°	0.4		21°								

MANITOBA

Brandon	48°	-4°	T	191	21°	T	Morris	46°	-16°			19°	
Minnedosa	44°	-11°	0.2		17°	1	Winnipeg	44°	-19°	1.2	180	14°	6
St. Albans (Treesbank)	51°	-9°	0.3				Great Falls	47°	-31°	1.2		11°	6
Souris	51°	-7°	0.4		21°		Pinawa	41°	-32°	0.8		10°	
Treherne	48°	-7°	0.3				Dauphin	48°	-17°	0.4		16°	12
Graysville	47°	-8°	0.7		19°		Le Pas	44°	-22°	0.3		9°	
Morden (Experimental Farm)	51°	-12°	0.5	166	20°								

ONTARIO

STATION	H	L	P	I	Tm	Sg.
Algonquin Park	45°	0°	2.0		22°	
Chapleau	43°	-36°	1.8		14°	24
Cochrane	44°	-26°	1.4	116	12°	36
Franz	44°	-40°	3.3		10°	32
Haileybury	46°	-20°	1.6	147	16°	12
Heaslip	46°	-30°	1.8		12°	
Ignace	50°	-39°	2.2		9°	45
Iroquois Falls	40°	-30°	0.4			
Kenora	44°	-17°	1.4		12°	
Longlac	44°	-38°	1.4		11°	33
Madawaska	45°	-32°	2.8		18°	
Moosonee	42°	-32°	0.5		7°	
North Bay	47°	-20°	1.2		12°	
Port Arthur	49°	-12°	0.7		18°	4
Sioux Lookout	50°	-32°	1.9		10°	32
Sudbury	52°	-14°	1.4		19°	
Timmins	47°	-21°	2.2		13°	36
White River	42°	-46°	2.6		10°	27
Providence Bay	45°	-15°	2.2		19°	
Beatrice	45°	-19°	3.1		20°	
Orillia	41°	-8°	2.8	116	21°	3
Owen Sound	51°	-5°	3.0			0
Parry Sound	44°	-14°	3.4		22°	7
Scotia Junction	44°	-27°	2.7		19°	33
Walker's Point	47°	-19°	2.9	133	21°	18
Walkerton	52°	-11°	2.9			
Forest	57°	-8°	2.0		26°	
Lucknow	46°	-10°	2.1		22°	
Southampton			2.6		22°	1
Alton	51°	-6°	3.0		21°	
Brantford	49°	5°	3.3		27°	
London	57°	-2°	2.8		25°	0
Lucan	54°	-1°	2.2			0
Mount Forest	45°	-12°	1.4		21°	
Paris	56°	3°	3.2		27°	
Stratford	47°	-2°	2.9		24°	0
Woodstock	67°	2°	3.0	126	25°	T
Chatham	58°	4°	2.9	138	28°	
Grimsby	61°	5°	3.2		29°	4
Pelee Island	63°	8°	2.7		30°	0
Port Dover	54°	3°	2.8		29°	
Rock Chapel	58°	-2°	3.0		25°	
St. Catharines	64°	8°	3.0	118	29°	
St. Thomas	56°	2°	3.5		27°	
Simcoe	62°	0°	3.2		28°	0
Welland	60°	8°	2.8		29°	0
Agincourt	51°	0°	2.7		27°	
Orono	49°	-2°	3.5		25°	
Toronto	53°	1°	2.7	130	28°	
Fenelon Falls			2.9			8
Haliburton	43°	-17°	3.0		20°	8
Peterboro'	43°	-5°	2.7		24°	
Belleville	48°	-1°	3.4	137	27°	
Bloomfield	45°	-1°	4.0			0
Brockville	47°	-3°	3.0	107	26°	2
Clontarf	48°	-17°	1.0		23°	16
Healey Falls	44°	-5°	1.9			
Kingston	50°	-1°	2.5	125	26°	
Morrisburg	44°	-6°	3.4		24°	3
Ottawa	47°	-8°	5.0	112	24°	12
Pembroke	43°	-22°	2.9		22°	18
Renfrew	39°	-15°	3.3		17°	

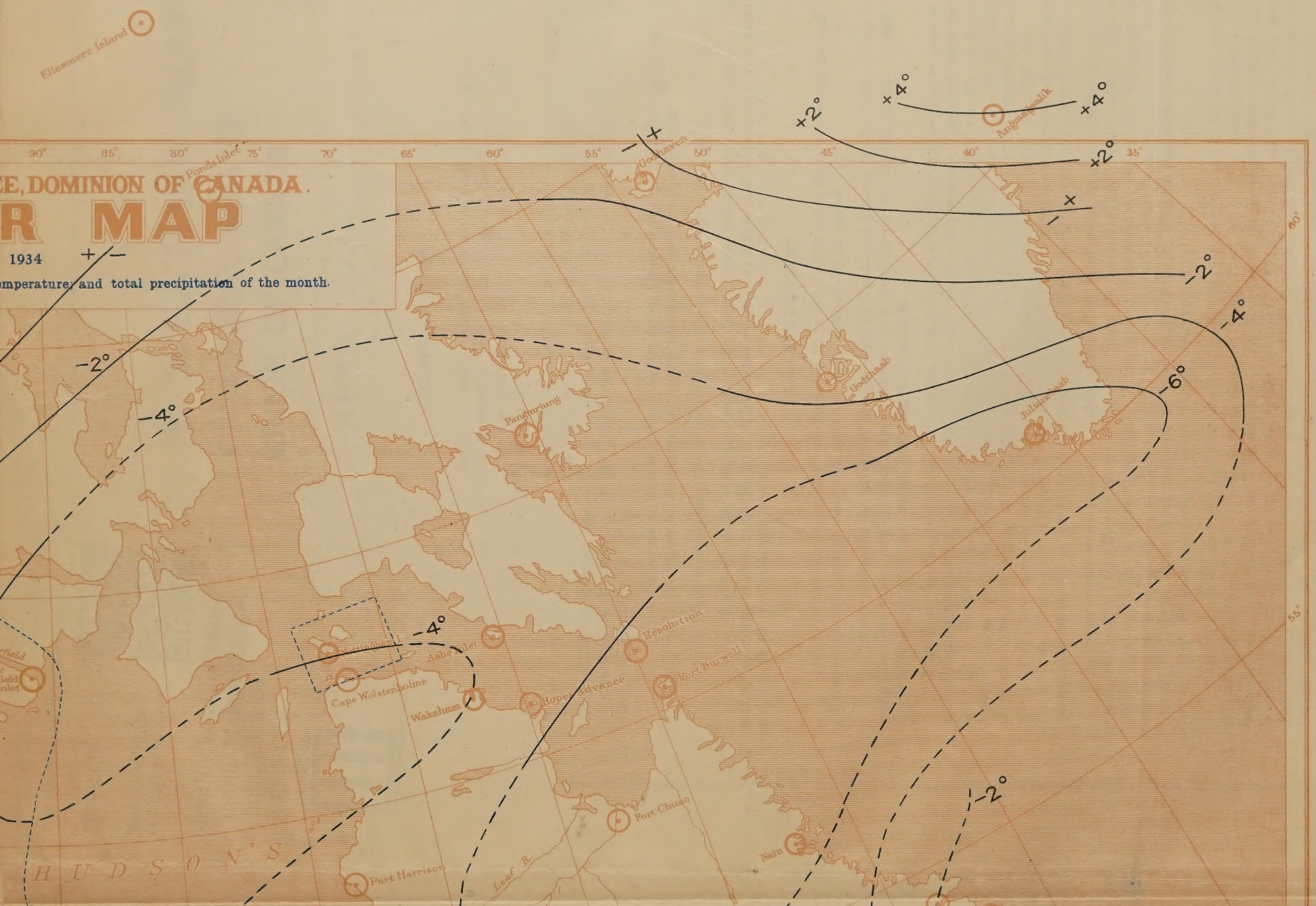
QUEBEC

STATION	H	L	P	I	Tm	Sg.
Brome	55°	-13°	3.2		22°	8
Cap Rouge	41°	-13°	3.4	130	19°	48
Cedars	42°	-4°	3.7		23°	
Farnham	49°	-2°	3.1	131	24°	
Huberdeau	45°	-17°	1.8		21°	22
Joliette	47°	-12°	2.9		19°	
Lennoxville	50°	-12°	3.2	125	23°	T
Macdonald College	44°	-5°	3.5		23°	6
Mont Laurier	40°	-20°	3.8			
Montréal	43°	-1°	3.5	116	25°	5
Nicolet	47°	-11°	2.0		20°	16
Québec	41°	-5°	3.8	139	21°	32
St. Bruno de Chambly	43°	-3°	2.1		32°	
St. Jerome	46°	-18°	3.4		19°	
St. Joachim	41°	-16°	2.3			
St. Lin de Laurentides	46°	-15°	2.0		19°	18
Sherbrooke	46°	-6°	2.7	127	23°	
Sorel	45°	-10°	2.3		20°	20
Roberval	48°	-19°			26°	44
Manouan	44°	-29°	2.8		17°	49
Doucet	44°	-46°	2.1	116	9°	36
Dolbeau			1.6		10°	
La Ferme	49°	-28°	1.1	89	13°	
Ville Marie	48°	-22°	1.6		15°	
Anticosti S.W. Pt.			1.2		16°	
Fame Point	39°	0°	3.6		22°	32
Father Point	40°	-2°	3.1		22°	
Gaspé	47°	-12°	1.8		20°	
Harrington Harb'r			1.5		17°	30
Tadoussac	40°	-9°	0.9		20°	
Sanmaur	44°	-39°	1.5	89	11°	32
Grindstone	42°	-1°	2.8		20°	17

ATLANTIC PROVINCES

STATION	H	L	P	I	Tm	Sg.
Aroostook	46°	-23°	2.5		19°	22
Bathurst	45°	-11°	3.2		20°	18
Chatham	46°	-11°	2.9		21°	20
Chipman	47°	-19°	3.9		21°	
Edmundston	43°	-13°	1.5		19°	36
Fredericton	49°	-14°	3.4	168	22°	24
Fredericton (Experimental Farm)	49°	-11°	3.2	168	24°	18
Gagetown	47°	-8°	3.2		26°	36
Grand Falls	43°	-21°	2.4		19°	36
Moncton	51°	-17°	2.8		22°	
Musquash	48°	-14°	3.7		25°	8
McAdam Junction	50°	-17°	3.0		23°	10
Richibucto	48°	-8°	3.6		21°	30
Saint John	46°	2°	4.5	180	28°	2
Sussex	51°	-10°	4.8		27°	
Woodstock	48°	-13°	3.0		24°	18
Digby	57°	6°	2.9		31°	
Halifax			4.1		29°	
Kentville (Experimental Farm)	59°	4°	3.5			T
Liverpool	57°	-5°	3.7		30°	
Nappan (Exp. Farm)	51°	-8°	3.7	151	25°	
St. Paul Island			3.9		23°	
Sydney	48°	3°	2.8		26°	T
Upper Stewiacke	65°	-14°	2.6		28°	
Wolfville	60°	6°	3.2	169	30°	3
Yarmouth	46°	10°	3.6		31°	
Charlottetown	47°	2°	3.7		26°	T
Charlottetown (Experimental Farm)	46°	3°	4.6	147	26°	
NEWFOUNDLAND						
Cape Race			6.0		27°	6

Great Whale River
Big River
James Bay
Ft George
Trout Lake
Moose Fort
Lake Superior
Houghton
Marquette
Sault Ste Marie
Escanaba
Alpena
Green Bay
Ludington
Saginaw
Port Huron
Grand Haven
Grand Rapids
Detroit
Madison
Milwaukee
Chicago
Toledo
Ft. Wayne
La Salle
Lake Michigan
Erie
Cleveland
Buffalo
Rochester
Oswego
Syracuse
Albany
Canton
Binghamton
Scranton
Pittsburg
Harrisburg
Philadelphia
New York
New Haven
Block I.
Nantucket
Boston
Concord
Portland
Northfield
Yarmouth
Sable I.
N.W. River
-2°
-4°
-4°
-2°
-2°
-2°
-4°
90°
85°
80°
75°
70°
65°
60°
50°
45°
40°


CE, DOMINION OF CANADA.
R MAP
1934
+ –
emperature and total precipitation of the month.
Ellesmere Island
Pond Inlet
Godhaven
Angmagssalik
Pangnirtung
Godthaab
Julianehaab
Resolution
Port Burwell
Cape Wolstenholme
Wakeham
Hopedale
Port Chimo
Nain
Port Harrison
Leaf R.
H U D S O N'S
90°
85°
80°
75°
70°
65°
60°
55°
50°
45°
40°
35°
60°
55°
+2°
+4°
+4°
+2°
+
–
+
–
–2°
–4°
–6°
–2°
–4°
–4°
–2°

REFERENCES.
The Black lines shew the difference from the normal mean Temperature.
The shading shews approximately the precipitation of the month.
Less than 1 inch
Less than 2 inches
Less than 3 inches
Less than 4 inches
More than 4 inches
+4°
+4°
+4°
+6°
+8°
+8°
+6°
+4°
+2°
Seattle
Tacoma
North Yakima
Walla Walla
Spokane
Kalispell
Lewiston
Missoula
Helena
Yellowstone Park
Billings
Miles City
Williston
Bismarck
Ellendale
Moorhead
Sheridan
Pocatello
Lander
Rapid City
Pierre
Huron
Valentine
Sioux City
Salt Lake City
Cheyenne
North Platte
Omaha
Jasper
Edmonton
Groundard
Athabaska Landing
Ile à la Crosse
Churchill
Prince Albert
Battleford
Scott
Medicine Hat
Swift Current
Qu'Appelle
Minnedosa
Tavre
Pikwiton
Norway House
Nelson R.
Winnipeg
Duluth
St. Paul
Charles City
Des Moines
Columbia
Saskatchewan
Nipigon
Red River
Hayes R.
Churchill River
Ile à la Crosse
Murray
Lac la Ronge
Tis Pas
Devils Lake
Portland
North Head
Tsangle I.
Esquimalt
Kamloops
Banff
Calgary
Moose Jaw
50°
45°
40°
120°
115°
110°
105°
100°
95°

METEOROLOGICAL SERVIC
WEATHE
MARCH,
Chart shewing the difference from normal mean t
+2°
+/-
-/+
+2°
+4°
+6°
+6°
+4°
+2°
+/-
+4°
Tanana
Fort Yukon
Herschell I.
Aklavik
McPherson
Eagle
Dawson
Mayo
Yukon
River
Valdez
Good Hope
Coppermine
Cambridge Bay
Great Bear Lake
Norman
Mackenzie River
Arlin
Simpson
Lizard
River
Great Slave Lake
Hay River
Fort Smith
Height of Land
Peace
River
Chipewyan
Fairview
150°
145°
140°
130°
125°
120°
115°
110°
105°
100°
95°
60°
55°